

# Notice of Allowability

Application No.

10/074,139

Examiner

Virgil Herring

Applicant(s)

HILDENBRAND ET AL.

Art Unit

2132

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the application filed on Feb. 12, 2002.
2. ☒ The allowed claim(s) is/are 1-12.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 2/12/2002
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

68] The application has been amended as follows:

Page 3, Line 17: <sup>delete</sup> reads: "executing on the server which includes an ABEND

processing section; a logon"

69] Enter Therefor  
~~The amended version reads:~~ "executing on the server which includes an ABEND

(Abnormal End) processing section; a logon"

63] [The reason for this amendment is to allow later readers to easily find the definition of ABEND, which the original disclosure did not include.]

### REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

A number of patents include many of the hardware details of the independent claims, which are commonly found in all modern computer networks. For example, Cieslak et al (US Patent # 5,475,813) discloses a server coupled to a network bus, a network described as having computers using a variety of operating systems, and detection of ABENDs. Cieslak et al also include a system administrator. A system administrator is a special user with fewer limitations on the commands he or she can use. Thus, a system administrator would imply the existence of a logon authorization

section and user ID files. Also, the operating system itself requires a data storage device with a persistent storage area in which it can be stored. The operating system inherently includes a command processing section.

Additionally, Tavallaei et al (US Patent # 5,864,653) discloses a server coupled to a network bus, an operating system executing on the server, and an ABEND response. Tavallaei et al also disclose a system administrator, which implies the existence of a logon authorization system and of user ID files for users who are not system administrators. The operating system implies the existence of a data storage device with a persistent storage area (since the OS has to be stored somewhere) and a command processing section (because that is what the OS does).

Troxel et al (US Patent # 6,253,236) discloses a server coupled to a network bus, operating systems running on computers on the network, ABEND detection, logon authorization, command processing, a data storage device with persistent storage, and user ID files.

However, none of the above patents include an offending user ID field or modifying modules with the operating system or selectively locking out a workstation associated with a user ID responsible for a system outage. Because the selective lockout of a user ID and workstation is the main idea of applicant's invention, the relevant sections of claims 1, 7, and 10 are novel and considered allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### CONCLUSION

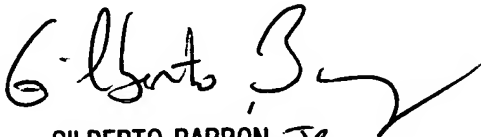
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Virgil Herring whose telephone number is (571) 272-8189. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on (571) 272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

VAH

Virgil Herring  
Examiner  
Art Unit 2132

  
GILBERTO BARRON JR.  
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